

## Storm Data and Unusual Weather Phenomena - February 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ARKANSAS, Southeast

(AR-Z074) ASHLEY, (AR-Z075) CHICOT

02/25/15 11:00 CST	0	Heavy Snow
02/25/15 18:00 CST	0	

Multiple rounds of wintry weather had occurred prior to this snowfall event. A cold front had moved through the region four days earlier on February 21st with a cold airmass in its wake. Several waves of upper level disturbances moved through Mid-South, over the course of the next three days. The first, on the night of the 22nd, brought mostly rain to the region but some light icing occurred in the far northern Delta early on the 23rd. A second, more potent disturbance, moved through Central Mississippi during the afternoon and evening hours on the 23rd. This brought a more significant icing event to locations generally along and north of I-20, causing some power outages and accidents.

With the cold remaining in place, the final round of wintry weather moved in on the morning of the 25th. A strong upper level disturbance moved across the region, which induced a low pressure system to move east across the northern Gulf of Mexico. With the cold air already entrenched over the region, this brought the moisture and atmospheric lift needed to generate precipitation. At first, the precipitation started as rain and freezing rain, with some light icing reported across the ArkLaMiss. As the atmosphere cooled through the late morning, the rain began to change to snow in the early afternoon across southeast Arkansas, northeast Louisiana and the Mississippi Delta. The changeover line from rain to snow slowly progressed from northwest to southeast across northern portions of the ArkLaMiss region. By the time the changeover occurred near the I-20 corridor, the precipitation was moving off to the east into Alabama.

Those who got snow north of I-20 saw several heavier bursts, which led to some high snowfall totals. The highest totals were generally along and north of the Highway 82 corridor. Locations from Grenada to northern Lowndes County saw the highest amounts in our county warning area, with totals ranging from six to eight inches. Those who saw the higher totals also dealt with trees being weighed down by the heavy snow. This led to snapping trees and numerous power outages.

### LOUISIANA, Northeast

MOREHOUSE COUNTY --- 0.7 S OAK RIDGE [32.62, -91.77]

02/01/15 15:02 CST	4K	Thunderstorm Wind (EG 52 kt)
02/01/15 15:02 CST	0	Source: Trained Spotter

A few trees were blown down.

EAST CARROLL COUNTY --- 1.2 E TRANSYLVANIA [32.68, -91.18]

02/01/15 15:48 CST	0	Hail (1.00 in)
02/01/15 15:48 CST	0	Source: Trained Spotter

Quarter size hail occurred along with some very gusty winds which brought down some small limbs.

Thunderstorms developed along and ahead of a cold front during the afternoon and evening hours. Some of these storms became severe and produced damaging wind gusts as they moved across Northeast Louisiana. The storms weakened during the evening hours over the eastern portions of Mississippi.

(LA-Z023) FRANKLIN

02/23/15 16:00 CST	6K	Winter Weather
02/23/15 19:00 CST	0	

(LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL, (LA-Z015) RICHLAND

02/25/15 12:00 CST	0	Heavy Snow
02/25/15 18:00 CST	0	

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### MISSISSIPPI, Central

#### (MS-Z018) BOLIVAR

02/01/15 14:30 CST	0.50K	Strong Wind (MAX 43 kt)
02/01/15 14:30 CST	0	

#### WARREN COUNTY --- 0.7 ENE STOUT [32.30, -90.89]

02/01/15 16:35 CST	2K	Thunderstorm Wind (EG 50 kt)
02/01/15 16:35 CST	0	Source: Broadcast Media

A tree was blown down and partially blocked the road at the intersection of Highway 61 and Iowa Blvd/Pemberton Square Blvd.

#### HINDS COUNTY --- EDWARDS [32.33, -90.60]

02/01/15 16:55 CST	2K	Thunderstorm Wind (EG 50 kt)
02/01/15 16:55 CST	0	Source: Law Enforcement

A few trees were blown down.

#### CLAIBORNE COUNTY --- 2.7 SSE REGANTON [32.12, -90.73]

02/01/15 17:09 CST	2K	Thunderstorm Wind (EG 50 kt)
02/01/15 17:09 CST	0	Source: Utility Company

Utility wires were blown down along Fisher Ferry Rd.

#### HINDS COUNTY --- 0.9 SE RAYMOND [32.26, -90.42]

02/01/15 17:10 CST	2K	Thunderstorm Wind (EG 50 kt)
02/01/15 17:10 CST	0	Source: Law Enforcement

A few trees were blown down. Dime size hail also fell.

#### HINDS COUNTY --- 1.3 WNW JACKSON [32.34, -90.19]

02/01/15 17:22 CST	6K	Thunderstorm Wind (EG 50 kt)
02/01/15 17:25 CST	0	Source: Broadcast Media

A tree fell on a house on Smith Robinson St. Trees were also blown down along North West Street.

#### HINDS COUNTY --- JACKSON HAWKINS FLD [32.33, -90.22]

02/01/15 17:22 CST	0	Thunderstorm Wind (MG 59 kt)
02/01/15 17:22 CST	0	Source: ASOS

Recorded at Hawkins Field in Jackson.

#### MADISON COUNTY --- 4.1 WSW FARMHAVEN [32.65, -89.81]

02/01/15 17:22 CST	3K	Thunderstorm Wind (EG 54 kt)
02/01/15 17:22 CST	0	Source: Law Enforcement

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Several trees were blown down in the Farmhaven area. Dime size hail also fell in this area.				
<b>LEAKE COUNTY --- 3.3 NNW ST ANN [32.82, -89.68]</b>				
	02/01/15 17:29 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/01/15 17:29 CST		0	Source: Law Enforcement
A few trees were blown down along the Natchez Trace.				
<b>COPIAH COUNTY --- 1.9 SE CRYSTAL SPGS [31.96, -90.35]</b>				
	02/01/15 17:44 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/01/15 17:44 CST		0	Source: Emergency Manager
A tree was blown down along Mathis Road.				
<b>LEAKE COUNTY --- 1.7 W MADDEN [32.68, -89.38]</b>				
	02/01/15 17:47 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/01/15 17:47 CST		0	Source: Law Enforcement
A few trees were blown down in the Freetrade and Madden area.				
<b>NESHOPA COUNTY --- HOPE [32.75, -89.25]</b>				
	02/01/15 17:55 CST		20K	Thunderstorm Wind (EG 60 kt)
	02/01/15 17:55 CST		0	Source: Law Enforcement
Two homes and one mobile home sustained minor damage. One chicken house lost part of its roof and six sheds were damaged and destroyed. The damaged occurred along county roads 1129 and 149. A few trees were blown down in the Hope Community.				
<b>KEMPER COUNTY --- 2.6 WNW DE KALB [32.79, -88.69]</b>				
	02/01/15 18:31 CST		10K	Thunderstorm Wind (EG 55 kt)
	02/01/15 18:31 CST		0	Source: Emergency Manager
Roof blown off a house along Neely Town Rd.				
<b>LAUDERDALE COUNTY --- 1.4 S (NMM)NAS MERIDIAN [32.53, -88.57]</b>				
	02/01/15 19:10 CST		0	Thunderstorm Wind (MG 47 kt)
	02/01/15 19:10 CST		0	Source: ASOS
Winds gusted to 54 mph at Key Field in Meridian.				
Thunderstorms developed along and ahead of a cold front during the afternoon and evening hours. Some of these storms became severe, producing wind damage as they moved across the area. The storms weakened during the evening hours over the eastern portions of Mississippi.				
<b>(MS-Z018) BOLIVAR, (MS-Z048) HINDS, (MS-Z049) RANKIN</b>				
	02/20/15 06:00 CST		19K	Winter Weather
	02/20/15 10:00 CST		0	
During the early morning hours of February 20th, very light precipitation moved along Interstate Twenty. Due to the cold air in place at the surface, this light rain froze upon contact. While only a few hundredths were reported, it had significant impact on roads and made for a hazardous morning commute in the Jackson metro area and other locations across the ArkLaMiss region.				
<b>(MS-Z018) BOLIVAR, (MS-Z034) WASHINGTON, (MS-Z043) MADISON, (MS-Z047) WARREN, (MS-Z048) HINDS</b>				
	02/23/15 16:00 CST		39K	Winter Weather
	02/24/15 09:00 CST		0	
<b>(MS-Z018) BOLIVAR, (MS-Z019) SUNFLOWER, (MS-Z025) LEFLORE, (MS-Z026) GRENADA, (MS-Z027) CARROLL, (MS-Z028) MONTGOMERY, (MS-Z029) WEBSTER, (MS-Z030) CLAY, (MS-Z031) LOWNDES, (MS-Z032) CHOCTAW, (MS-Z033) OKTIBBEHA, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z037) ATTALA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY, (MS-Z042) YAZOO</b>				
	02/25/15 12:00 CST		0	Heavy Snow
	02/25/15 21:30 CST		0	

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